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601/163413/B
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

TECH CENTER 1600/2900

In re patent application of:

Nygren et al.

Atty Docket No. : 074022-2305

Serial No.: 09/982,658

Group Art Unit: 1634

Filed: October 18, 2001

Examiner: Myers

For: DEVICES AND METHODS FOR OPTICAL DETECTION OF NUCLEIC ACID
HYBRIDIZATION

REPLY AND AMENDMENT
UNDER 37 C.F.R. § 1.121

Commissioner for Patents
Box AF
Washington, D.C. 20231

Sir:

This is responsive to the **Notice of Non-Compliant Amendment** mailed July 24, 2002,
in the above-captioned application. Please amend the application as follows.

IN THE SPECIFICATION:

Please replace the paragraph starting on Line 21 on Page 39 with the following
amended paragraph. The changes to this paragraph are shown explicitly in the attached
"Version with Markings to Show Changes Made."

61
DNA capture probe was coated onto these wafer surface from a solution
containing 50 mM sodium citrate, pH 6.0, 0.1 mg/ml carrier DNA, sheared herring

CERTIFICATE OF MAILING BY "FIRST CLASS MAIL"

Date of Deposit: 8-21-02

I hereby certify that this correspondence is being deposited with the United States Postal Service as **first class mail** with sufficient postage on
the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

DIANE GARCIA
Printed Name

Diane Garcia
Signature